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Inventors:

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This listing of the claims will replace all prior versions and listings of claims in the application:

**Listing of the claims:**

Claims 1-4 (canceled)

Claim 5 (currently amended): A method for ~~dissolution of fibrin clots or prevention of the intravascular coagulation~~ augmenting local anti-thrombotic potential of endothelium and dissolving of intravascular blood clots in the pulmonary vasculature of an animal comprising intravenously administering to the animal a fibrinolytic or anticoagulant ~~in combination with a non-internalizable agent conjugated with an~~ antibody which binds to an antigen on the luminal surface of the ~~pulmonary~~ vascular endothelium without subsequent internalization into endothelial cells.

Claim 6 (previously amended): The method of claim 5 wherein the antibody is an anti-ICAM-1 antibody.

Claims 7-8 (canceled)